

Scenar PS701

User manual

Therapeutic Regulator of Psychosomatic Homeostasis

GENERAL OVERVIEW

The self-controlling energo-neuro-adaptive regulator Scenar is designed for non-invasive therapeutic application via the patient's skin, for general, balancing effects on the body as well as for treating a wide variety of conditions.

The pulse parameters and treatment time at each particular position on skin are set and determined automatically via a biological feedback action, which provides an individual-specific dose for each patient.

This is reflexotherapy, with doses delivered automatically according to the specific disease condition.

Scenar can be used in the home, the clinic, the hospital, and other health care institutions.

TECHNICAL DATA

- Power supply, V: 2.0 – 3.0;
- Continuous work time (without battery recharge), hours: not less than – 4.
- Scenar Device weight (including battery), kg:
 - PS701 – not more than 0,075.
- Scenar overall dimensions, mm:
 - PS701 – not more than 85x45x16.
- Treatment mode - Constant (continuous, subjective). The length of treatment is determined by user according to methodical instructions.
- Basic pulse parameters:
 - Pulse recurrence rate, milliseconds - $8 \pm 10\%$;
 - First phase pulse length, in microseconds - adjustable from 30 to $210 \pm 10\%$;
 - First pulse amplitude of the second phase stimulating pulses, when unloaded, and with minimum first phase pulse length, V - not less than - $150 \pm 30\%$;
- Automatic disconnection time, s - $20 \pm 30\%$;
- Mean-time-between-failures, hours – not less than 5000;
- Mean serviceability, years - not less than 7.

COMPONENTS


- Device with a battery – 1 piece;
- Case (optional) – 1 piece;
- User manual – 1 piece.

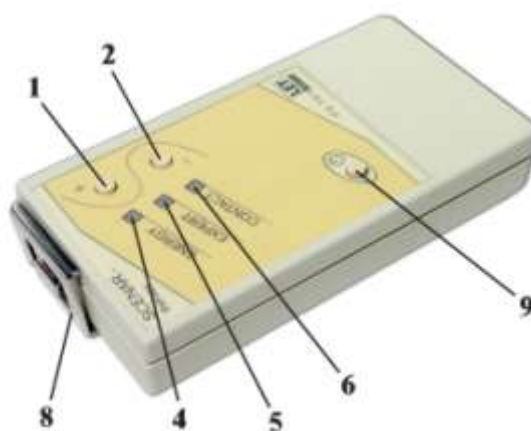
DESCRIPTION

Scenar device consists of the body with built-in electrode.

Its components, except battery, are arranged on a single printed circuit board.

The device has the following indicators and controls located on the upper lid of the body:

- 1 - stimulus energy increase;
- 2 - stimulus energy decrease;
- 4 - stimulus energy indicator;
- 5 - body response indicator;
- 6 - skin contact indicator;
- 7 - battery discharge indicator (optional);
- 8 - electrode (you can see only the short side of the two-sided electrode);
- 9 -  - «ON» and «OFF» button.



Scenar PS701


BEFORE USE

Before use, cleanse the Scenar device electrodes with a piece of gauze saturated by alcohol or 3% hydrogen peroxide solution mixed with 0.5% solution of soap and water. Dry if necessary.

To install (replace) batteries, unfasten the retainer screw, slightly lift the lower end of the upper lid and take it off.

Be sure you put the “minus” and “plus” ends of the batteries in their proper places.

Replace the lid in reverse order.

To turn Scenar on, apply the electrode to skin, press the ON button () and keep it pressed until the device comes on.

Increase the power and make sure the electrode emits pulses. They should be perceptible but painless. Now the device is ready for use.

When removed from skin, the device comes automatically OFF in 20 seconds.

To turn it off forcibly, press the OFF-button 9 ()

HOW TO OPERATE

When you begin treatment, apply the electrode to the skin area to be treated and increase the pulse till the patient can clearly feel it.

The preset pulse strength is verified by energy LED indicator 4.

When during the treatment the body response remains unchanged, i.e. the LED EXPERT light 5 does not switch over, then it is necessary to move to another zone and later come back to this one again.

The LED CONTACT light 6 on the control panel comes ON when there is a contact of the electrode with skin.

Make sure it is ON when the electrode is applied to skin.

MAINTENANCE

Scenar repairs are only performed by the manufacturer.

Remove the battery when the device is not in use for a long time.

PROBABLE FAULTS AND REMEDIES

If any device setting does not work properly, drop some alcohol onto the appropriate control button and press this button several times.

If the device cannot be ON or its pulses are not perceptible, the battery probably needs to be replaced.

For other problems, please contact the manufacturer.